Follow Up Report: #2022132 April 14th, 2022, 0.5 L Diesel Fuel on Water Body A8 – Drill 4



The following information refers to a spill reported by Agnico Eagle Mines Limited (AEM) on April 14th, 2022, and is being provided in accordance with:

- the Nunavut Water Board License 2BB-MEL1424 Water License, part H, item 4c
- the Fisheries Act subsection 38(7)

Description of Incident:

On April 14th, 2022, at approximately 10:30, the Environment Department was conducting an inspection of the surface drill areas, operated by AEM's contractor Orbit Garant. During the inspection. 0.5 L of diesel fuel was observed underneath the fuel over pack can at Drill 4 on the surface of the lake ice.

The coordinates of the spill are: 63 0'32.6"N 92 12'13.9"W, which is on water body A8.



Figure 1: Incident Location

Spill Response & Cleanup:

The drill was not in operation at the time of the inspection. The Environment Department notified the Orbit Garant supervisor and spill cleanup was initiated.

The contaminated ice and snow were cleaned up and the contaminated material was disposed of at the Contaminated Snow Cell. When the contaminated snow and ice melts the water will be transferred for treatment at the oil-water separator and discharged to Containment Pond 1 as per the Water Management Plan and the Landfarm Management Plan.

It is expected that no impacts occurred to the water body as the spill occurred on the lake ice, facilitating the recovery of the contaminated material – the contaminated ice was scrapped off.



Figure 3: Spill location after completion of cleanup

Cause of Incident and Corrective Measures:

The cause of the spill was identified as equipment failure. The fuel hose was damage by normal use. The fuel hose was immediately changed to prevent another spill.

Preventive inspections continue to be completed by the Environment Department, Geology Department and the drill crews to identify potential concerns.



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